

Mission BX6713

Approved For Release 2002/06/10 : CIA-RDP69B00041R002300040004-6

DCOL CHECK LIST

* * * TOP SECRET * * *

25X1A

* DENOTES MANDATORY CALL TO COMMAND POST UPON COMPLETION		1110	1140	✓
H-24:00 TO H-23:30: SECURE SUITS, CHUTES, KITS AND VENT UNITS:				
DESIGNATE LIFE SUPPORT TECHNICIANS:		P []		
H-23:30: ATTEND COMMANDERS BRIEFING:.....		1140		✓
SUBMIT HANGAR ACCESS ROSTER: 5 CYS 1-MC 3-SECURITY 1-DCOL.....				
SUBMIT RECOVERY ROSTER: 3 CYS 1-MC 1-ADMIN 1-DCOL.....				
H-22:00 TO H-21:30: COORDINATE WITH INTELLIGENCE AND SURVIVAL PERSONNEL ON		1310	1340	✓
SURVIVAL AND E&E ITEMS:.....				
H-22:00 TO H-17:00: PREFLIGHT:		1310 - 1810		✓
BOTH SUITS (EA PILOT).....				
PARACHUTE AND EMERGENCY O2 SYSTEMS.....				
SEAT KIT COMPONENTS.....				
SUIT ROOM VENT.....				
LOX VENT UNIT.....				
OXYGEN CYLINDERS.....				
TEST EQUIPMENT.....				
TRANSPORT VANS.....				
H-20:00: NOTIFY SECURITY, SEAT KIT AVAILABLE FOR PACKING:.....		1510		MR. CONNELL ✓
H-3:00 TO H-1:40: PREPARE PREBREATHING ROOM FOR RECEIPT OF PILOT:.....		0810 - 0930		
H-2:00 PERSONALLY CHECK WITH MISSION COORDINATOR AT C.P. TO VERIFY NAMES OF		9:10		
PRIMARY AND SPARE PILOTS AND AIRCRAFT:				Capt 0900
P [] 10129 PILOT MV				2nd
S [] 10131 PILOT TS				100
INSTALL SEAT KIT AND PARACHUTE:.....		9:10		1025-1040
H-2:00: RECEIVE PACKET FROM INTELLIGENCE.....		9:25	9:40	1030-1045
H-1:45 TO H-1:30: SECURITY INSPECTS SUITS:.....		9:30	9:45	1050 - 1100
H-1:40 TO H-1:25: FLIGHT SURGEONS MEDICAL IN DCOL:.....		9:50	10:05	1100 - 1105
H-1:20 TO H-1:10: DRESS PILOT, PRESSURE CHECK EQUIPMENT:.....		10:00	10:05	1105 - 1110
H-1:10 TO H-1:05: PREPARE FOR PILOT TRANSPORT:.....		10:05	10:10	1110 - 1125
*H-1:05 TO H-1:00: TRANSPORT TO AIRCRAFT:.....		10:10	10:25	1125 - T.O. 1210 Cont
*H-1:00 TO H-0:45: PILOT HOOKUP AND SUIT A/C CHECK:.....		10:25		
H-0:45 TO TAKEOFF: STANDBY IN DCOL AND PACK LOW RECOVERY EQUIPMENT:.....				
LANDING: REMOVE PILOT, TRANSPORT PILOT BACK TO DCOL, DESUIT PILOT:.....				
DEBRIEF PILOT, EVALUATE AND CHECK RELIABILITY OF EQUIPMENT:.....				
POST-FLIGHT EQUIPMENT:.....				

* * * TOP SECRET * * *

~~TOP SECRET~~

FROM: Mission Coordinator

23 Aug 1967

SUBJECT: Mission Alert Notification

TO: (See Below)

Request your attendance at the Commander's Briefing to be held
in the Operations Briefing Room on 13 Aug 1967 at

1140 L. The briefing concerns the following:

1. Mission Code Name and Number: BX 6713

2. Date/Time of Launch (H-Hour): 14 10210 21 1110 L.

3. Ground Spare (H+1:00): 14 10310 21 1210 L.

25X1A Bases: Takeoff KADENA Staging , Landing KADENA

EXTRA

7. Special Instructions/Comments:

FOR THE COMMANDER~

Mission Coordinator

<u>Office</u>	<u>Time(L)</u>	<u>Recipient</u>	<u>Office</u>	<u>Time(L)</u>	<u>Recipient</u>
CMDR			DCOL		
DCO			DCOC/MC		
DCM			DCOMI		
DCS			DCOW		
SECUR			COMMO		
FLT SURG			AFCS		(Notify Only)
DCOM			TTFC(SAC)		(Notify Only)

T O P S E C R E T

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1110 L -
1210 L -

P.P.

A/C

HANGER

P. M.V. 129
S. J.L. 131

2

3

INITIAL - 1810

FINAL - 0740

QUESTIONS: ? - NONE →

25X1A

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FULL PRESSURE SUIT TEST LOGSUBJECT # 1050-4FLIGHT DATE 14 Aug 67SUIT # -4DON 1110OUTER GARMENT W/FLOAT GEAR XDOFF 1150HELMET # ✓-2

TIME IN SUIT

GLOVES # -4

TECHNICIAN

BOOTS ✓PRESS-TO-TESTPRE-FLIGHTSUBJECT TESTPOST-FLIGHTSYSTEM #1Max Pressure 111116115Differential 1.21.21.2Leak Rate 7007501150SYSTEM #2Max Pressure 114120119Differential 1.21.21.2Leak Rate 65010501300Unpress Leak Rate 400400600Face Heat 18.0 KMSCommo and Cord ✓Pencils ✓Knife ✓Controller Number ✓ 23Packet REC/0915 ✓Grease Zippers ✓Check Location of CO₂ ✓Pressure Tap Screws ✓

FULL PRESSURE SUIT TEST LOGSUBJECT # 1050FLIGHT DATE 14 Aug '63SUIT # - 8

DON _____

OUTER GARMENT W/FLOAT GEAR ✓

DOFF _____

HELMET # - 1

TIME IN SUIT _____

GLOVES # - 3

TECHNICIAN _____

BOOTS - 1

25X1A

PRESS-TO-TESTPRE-FLIGHTSUBJECT TESTPOST-FLIGHTSYSTEM #1Max Pressure 104Differential 1.4Leak Rate 700SYSTEM #2Max Pressure 112Differential 1.4Leak Rate 650Unpress Leak Rate 300Face Heat 17.5° AMSCommo and Cord ✓Pencils ✓Knife ✓Controller Number 673Packet ✓Grease Zippers ✓Check Location of CO₂ ✓

Pressure Tap Screws

*Back Seat
for 105°*

PRESSURE SUIT HOOK-UP AND CHECKLIST*Back up*

- 1. Packet in pocket.
 - 2. Stirrups secured.
 - 3. Communication secured and functioning.
 - 4. Face heat on (low).
 - 5. Oxygen hoses secured in QD.
 - 6. Three harness snaps secured - harness adjusted and surplus stowed.
 - 7. Kit adjusted and surplus stowed.
 - 8. Two (2) bailout hoses secured.
 - 9. Lap belt, shoulder harness, key secured and adjusted.
 - 10. Oxygen hoses under right leg strap, chest strap under helmet-hold-down.
 - 11. Emergency oxygen lanyard secured and pin removed.
 - 12. Red knob secured.
 - 13. Green apple secured.
 - 14. Manual over ride handle secured.
 - 15. Two (2) rocket jet releases secured.
 - 16. Check face heat.
 - 17. Heat probe.
 - 18. Press to test both oxygen systems.
 - 19. Readjust lap belt.
 - 20. LOW oxygen pressure - #1 system 75/80 #2 system 75/80. 1129L
 - 21. HIGH oxygen pressure Departing #1 system 9.25 #2 system 9.25.
 - 22. Foot rest guards over seat foot rests.
 - 23. HOOK KIT LANYARD.
- SUBJECT 1050 AIRCRAFT NUMBER 131.
 TECHNICIAN DATE OF FLIGHT 14 AUG 67.
- 25X1A
 HIGH oxygen pressure Returning #1 system #2 system .

*End about
wt*

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE

- 1 ✓ Ripcord pins seated (main and first stage).
- 2 ✓ Pack opening elastics secured.
- 3 ✓ First stage jettison mated and pins secured.
- 4 ✓ Two (2) rocket jet units secured.
- 5 ✓ Manual over ride handle secured.
- 6 ✓ Green apple secured.
- 7 ✓ Red knob secured.
- 8 ✓ Bailout hoses adjusted for pressure suit.
- 9 ✓ Bailout hose connectors operating.
- 10 ✓ Harness adjusted for HIGH flight.
- 11 ✓ Automatic openers - triggered and reset.
- 12 ✓ Aneroids 1400' to 7500' *sea level*
- 13 ✓ Bailout cylinder pins secured.
- 14 ✓ Bailout cylinder pressure #1 1800 #2 1800
- 15 ✓ Communication cord secured to chute.
- 16 ✓ Visual inspection completed.

*shoulder harness #7 CMR
life preserver #3 CMR*

SURVIVAL KIT

- 1 ✓ Yellow handle secured.
- 2 ✓ Trigger clearance.
- 3 ✓ Kit disconnects secured.
- 4 ✓ Lid secured.
- 5 ✓ Visual condition.

INSTALLATION

- 1 ✓ Vent secured at disconnect.
- 2 ✓ Kit secured to chute - loose.
- 3 ✓ Emergency oxygen lanyard secured to chute and pin installed.
- 4 ✓ Communication cord secured at disconnect.
- 5 ✓ Vent hose secured to chute.
- 6 ✓ Pin secured in QD and safetied.
- 7 ✓ Oxygen system low pressure #1 65/75 #2 75/80.
- 8 ✓ Pip pin in "D" ring.
- 9 ✓ Stirrup cables extended and operating freely.
- 10 ✓ Foot rest guards over seat foot rest.

25X1A

SUBJECT DRAFT NUMBER 131 .1210
TECHNICIAN DATE OF FLIGHT 14 Aug 67
SEAT KIT NUMBER 50 PARACHUTE NUMBER 102
TYPE CUSHION S/B VENT HOSE NUMBER 76

FULL PRESSURE SUIT TEST LOG

SUBJECT # 1051
 SUIT # 3
 OUTER GARMENT W/FLOAT GEAR - 3
 HELMET # 266
 GLOVES # - 2
 25X1A BOOTS - 1

FLIGHT DATE 14 Aug 67
 DON 0950
 DOFF 1300
 TIME IN SUIT 3.10
 TECHNICIAN 25X1A

PRESS-TO-TESTPRE-FLIGHTSUBJECT TESTPOSTFLIGHTSYSTEM #1

Max Pressure 112
 Differential 1.1
 Leak Rate 550

109
1.2
650

108
1.2
500

SYSTEM #2

Max Pressure 112
 Differential 1.1
 Leak Rate 850
 Unpress Leak Rate 250

120
1.3
550
600

112
1.2
750
250

Face Heat 19.5
 Commo and Cord ✓

✓

Pencils ✓

Knife ✓

Controller Number 71

Packet Rec. 095 ✓

✓

Grease Zippers ✓

Check Location of CO₂ ✓

Pressure Tap Screws ✓

FULL PRESSURE SUIT TEST LOG

SUBJECT # 1051
 SUIT # 1051-2
 OUTER GARMENT W/FLOAT GEAR ✓
 HELMET # 298
 GLOVES # -6
 BOOTS - 2

FLIGHT DATE 14 Aug 67
 DON _____
 DOFF _____
 TIME IN SUIT _____
 TECHNICI 25X1A

PRESS-TO-TEST PRE-FLIGHTSYSTEM #1Max Pressure 111Differential 1.4Leak Rate 850SYSTEM #2Max Pressure 108Differential 1.4Leak Rate 850Unpress Leak Rate 250Face Heat 17.0Commo and Cord ✓Pencils ✓Knife ✓Controller Number 71

Packet _____

Grease Zippers ✓Check Location of CO₂ ✓Pressure Tap Screws ✓SUBJECT TESTPOSTFLY

*Back ab prm
R*

PRESSURE SUIT HOOK-UP AND CHECKLIST

- ✓ 1. Packet in pocket.
- ✓ 2. Stirrups secured.
- ✓ 3. Communication secured and functioning.
- ✓ 4. Face heat on (low).
- ✓ 5. Oxygen hoses secured in QD.
- ✓ 6. Three harness snaps secured - harness adjusted and surplus stowed.
- ✓ 7. Kit adjusted and surplus stowed.
- ✓ 8. Two (2) bailout hoses secured.
- ✓ 9. Lap belt, shoulder harness, key secured and adjusted.
- ✓ 10. Oxygen hoses under right leg strap, chest strap under helmet-hold-down.
- ✓ 11. Emergency oxygen lanyard secured and pin removed.
- ✓ 12. Red knob secured.
- ✓ 13. Green apple secured.
- ✓ 14. Manual over ride handle secured.
- ✓ 15. Two (2) rocket jet releases secured.
- ✓ 16.. Check face heat.
- ~~NA~~ ✓ 17. Heat probe.
- 18. Press to test both oxygen systems.
- 19. Readjust lap belt.
- ✓ 20. LOW oxygen pressure - #1 system 70/25 #2 system 65/70. ^{1020 L}
- ✓ 21. HIGH oxygen pressure Departing #1 system 9.25 #2 system 9.5.
- ✓ 22. Foot rest guards over seat foot rests.
- ✓ 23. NOOK K.T. LANYARD.

SUBJECT 51 AIRCRAFT NUMBER 129.
 TECHNICIAN DATE OF FLIGHT 17/8/67.
 25X1A
 HIGH oxygen pressure Returning #1 system 8.5 #2 system 9.0.

*Put Radio on / off
on Auto* 1250

EQUIPMENT PREFLIGHT FOR HIGH FLIGHTPARACHUTE

1. ✓ Ripcord pins seated (main and first stage).
2. ✓ Check power cable linkage.
3. ✓ Pack opening elastics secured.
4. ✓ First stage jettison mated and pins secured.
5. ✓ Two (2) rocket jet units secured.
6. ✓ Manual over ride handle secured.
7. ✓ Green apple secured.
8. ✓ Red knob secured.
9. ✓ Bailout hoses adjusted for pressure suit.
10. ✓ Bailout hose connectors operating.
11. ✓ Harness adjusted for HIGH flight.
12. ✓ Automatic openers - triggered and reset.
13. ✓ Aneroids 1400' to 7500'. *sea level*
14. ✓ Bailout cylinder pins secured.
15. ✓ Bailout cylinder pressure #1 1800 #2 1800
16. ✓ Communication cord secured to chute.
17. ✓ Visual inspection completed.

*shoulder harness #5 CSR
underarm preserver #4, CSR*

SURVIVAL KIT

1. ✓ Yellow handle secured.
2. ✓ Trigger clearance.
3. ✓ Kit disconnects secured.
4. ✓ Lid secured.
5. ✓ Visual condition.

INSTALLATION

1. ✓ Vent secured at disconnect.
2. ✓ Kit secured to chute - loose.
3. ✓ Emergency oxygen lanyard secured to chute and pin installed.
4. ✓ Communication cord secured at disconnect.
5. ✓ Vent hose secured to chute.
6. ✓ Pin secured in QD and safetied.
7. ✓ Oxygen system low pressure #1 60/70 #2 60/70
8. ✓ Pip pin in "D" ring.
9. ✓ Stirrup cables extended and operating freely.
10. ✓ Foot rest guards over seat foot rest.

25X1A

SUBJECT

10-1

AIRCRAFT NUMBER

1291110

TECHNICIAN

DATE OF FLIGHT

14 Aug 67

SEAT KIT NUMBER

51

PARACHUTE NUMBER

139

TYPE CUSHION

5/B

VENT HOSE NUMBER

71

25X1A

DATE 14 AUG 67 ACFT 129

PILOT

TIME IN FLIGHT 1 + 45 TIME IN SUIT 3 + 15 PREBREATHING TIME 1/100

SATISFACTORY UNSATISFACTORY

1. PHYSICAL CONDITION (PILOT)

#51

2. SURVIVAL KIT AND CUSHION HP58

3. PARACHUTE S/N 139

4. HELMET - 266

A. REFLECTIONS

B. FACE HEAT

C. COMMUNICATIONS

5. SUIT PROPER - 3

A. CABIN DECOMPRESSION: YES NO

6. OUTER GARMENT - 3

7. BOOTS AND SPURS, Q.D. type

8. GLOVES - 2

9. OXYGEN SYSTEM

DEPART	RETURN		
TIME	AMT	TIME	AMT

#1 1020 9.25 1250 8.5

#2 1020 9.5 1250 9.

10. MISCELLANEOUS

11. EVALUATION ITEMS

A.

B.

C.

D.

E.

25X1A

12. REMARKS: (EXPI)